



**LOWELL PUBLIC SCHOOLS**  
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To: Jim Hall, Chief Operating Officer  
From: Rick Underwood  
Re: Motion Response, Salvageable Items

Salvageable items can be collected for several reasons such as reuse, value, and donations to other school districts and/or nonprofit organizations. There are lots of different approaches to factor in when determining how and what will be salvageable in a school building during renovation and/or demolition. Everything has some type of value, but its value for salvage needs has to be weighed against other factors, such as the time it takes to remove it, the cost of moving it to where it will be stored, do you have storage space for the items, and what type of shape will it be in after it is moved, amongst other considerations.

Building materials such as copper, aluminum, steel, lab table tops, cabinetry, built-in's, and other recyclable materials are often negotiated during contracting in several different ways. One important thing to keep in mind when looking at the value of repurposing building materials is that deconstructing an item of value is typically 2-10 times the cost of normal demolition. It also adds time and other costs to the project that need to be evaluated.

After speaking with Perkins Eastman, but before speaking or meeting with the equipment consultant, I have found that most of what will be in the new Lowell High School will be newly purchased, such items for academic program needs, custodial equipment, and classroom furnishings. Some of the things that are in place now that will most likely not be worth saving because of the fast pace of technology improvements are 97 wall mounted TVs, 320Mac desktop computers, 16 laptops and the 560 Windows desktops; however, anything purchased or replaced closer to the opening of the new Lowell High School will most likely be reused. We will monitor future purchases for salvage. Gym equipment such as basketball hoops, backboards, scoreboards, wrestling mats, and weight equipment will also be reused.

As for classroom furnishings, I have listed what may be able to be reused, subject to weighing their condition, storage costs, and the costs to collect the items:

320 teacher desks  
425 teacher chairs  
4047 student desks  
2475 student chairs

270 tall filing cabinets  
290 small filing cabinets  
350 tables of different sorts  
6 nurse exam beds  
150 Combo desk/chair sets

I have also attached a list that was put together by Performing Arts Director Jessica Daviso as to what she thinks might have salvageable value in her Department.

Please let me know if you have any further questions, concerns, or issues that need to be addressed.

Thanks,

/s/  
Rick Underwood  
Facilities Director

## Visual Art

- Small easels, 5-8, (move to another school)
- Kiln, 1 electric, (if still in good condition, move to another school)
- Pottery wheels, 2, (move to another school)
- Computers in computer lab
- Digital cameras (are we getting new ones?)
- TV room equipment (lots of equipment that should be sold for profit or used in one of the middle schools that has a STEM program)
- Large format printers x2-3 (sell for profit or use in another school)
- Color laser printers (2-3)
- Pug mill (to recycle clay)

## Music

- Digital pianos 88-key, 12, (move to another school - the STEM or Sullivan could use these)
- Guitars, approx. 15, (move to another school - the STEM could use these)
- Various other instruments and instrument racks (stay within district - can be used for middle school band)
- Music stands
- Upright pianos 2-3

## Theatre

- 1 set of stage risers - should go to a middle school to teach choral music
- Stage curtains & backdrops (sell)
- Stage weights (sell)

## Dance

- Ballet bars - should stay within district (possible in HS storage for use with dance ensemble club)
- Costume racks - we may need to keep these if we're not getting new ones in the plan. Otherwise, a school that does musical productions would want these (Wang, Pyne, etc)
- Large mirrors (might be useful in another building)

## Auditorium

- Cordless mics (sell or repurpose within district)
- Microphone stands
- sound/light boards (sell or repurpose within district)
- Projector
- Various lights that could be sold
- Podium, there is one that is new in 2020, sell for profit or use in another school